ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE
ENGLISH UNDERGRADUATE MEDİCAL EDUCATION PROGRAM
PROFICIENCIES/COMPETENCIES/LEARNING OUTCOMES

PROFICIENCY-1/Professional Practices		BPDI-Basic Professional Domain Identifiers
COMPETENCY 1.1	**Health Service Provider**	
Competency 1.1.1.	Uses the knowledge, skills and professional attitudes gained from basic and clinical medical sciences and social and behavioral sciences as a whole in health service delivery	**Theoretical-Factual Knowledge** Has advanced theoretical and practical knowledge supported by textbooks, application tools and multimedia educational tools and other resources containing basic and up-to-date information in the field of health **Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literatüre **Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Domain-specific competence** Collects, interprets, interprets, applies data related to the field of health and cooperates with people from related disciplines in the stages of announcing the results and acts in accordance with social, scientific, cultural and ethical values. **Learning competencies** Decides and applies ways of accessing information
Competency 1.1.2.	While managing the health and care of patients, it does not discriminate language, religion, race and gender, and demonstrates a biopsychosocial approach that takes into account the social, demographic and cultural background of the individual	**Domain-specific competence** The structure, physiological functions and behaviors of the healthy and / or sick individual; competent to understand the relationship between the individual's health and physical and social environment **Communication and social competency** Has the knowledge and skills to communicate interculturally **Learning competencies**

		Decides and applies ways of accessing information
Competency 1.1.3.	Adopts protecting and improving the health of the individual and society as a priority while providing health services	**Theoretical-Factual Knowledge** Has advanced theoretical and practical knowledge supported by textbooks, application tools and multimedia educational tools and other resources containing basic and up-to-date information in the field of health **Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Learning competencies** Decides and applies ways of accessing information
Competency 1.1.4.	Carries out a study that takes into account individual, social, social and environmental factors affecting health in order to protect and improve individual and community health	**Theoretical-Factual Knowledge** Has advanced theoretical and practical knowledge supported by textbooks, application tools and multimedia educational tools and other resources containing basic and up-to-date information in the field of health **Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Domain-specific competence** The structure, physiological functions and behaviors of the healthy and / or sick individual; competent to understand the relationship between the individual's health and physical and social environment **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach **Learning competencies** Decides and applies ways of accessing information
Competency 1.1.5.	Provides health education to healthy and/or sick individuals and their relatives in a context that includes other health professionals by recognizing the characteristics, needs and expectations of the community in the service area	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Cognitive-Applied Skills** Using advanced theoretical and practical knowledge acquired in the field of health, provides health education for the individual, family and community

		Communication and social competence Informs the relevant people and institutions on issues related to the field of health; conveys his/her thoughts and suggestions for solutions to problems in written and verbally; listens to the thoughts, requests and expectations of the relevant people and institutions **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach **Learning competencies** Decides and applies ways of accessing information
Competency 1.1.6.	Demonstrates a safe, rational and effective approach in all processes of prevention, diagnosis, treatment, follow-up and rehabilitation while providing health services	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Theoretical-Factual Knowledge** Has advanced theoretical and practical knowledge supported by textbooks, application tools and multimedia educational tools and other resources containing basic and up-to-date information in the field of health **Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Ability to work independently and take responsibility** Takes responsibility individually and as a team member to solve complex and unforeseen problems encountered in applications related to the field of health **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach **Learning competencies** Decides and applies ways of accessing information
Competency 1.1.7.	Performs safe and effective interventional and / or non-interventional applications to the patient in the processes of diagnosis, treatment and rehabilitation of diseases	**Theoretical-Factual Knowledge** Has advanced theoretical and practical knowledge supported by textbooks, application tools and multimedia educational tools and other resources containing basic and up-to-date information in the field of health **Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research

		and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Cognitive-Applied Skills** Produce solutions to problems specific to the field in line with scientific data / evidence **Ability to work independently and take responsibility** Takes responsibility individually and as a team member to solve complex and unforeseen problems encountered in applications related to the field of health **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach **Learning competencies** Decides and applies ways of accessing information
Competency 1.1.8.	Based on patient and employee health and safety in health service delivery	**Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Communication and social competence** Effectively and securely documents/maintains accurate and effective records of professional activities and practices **Domain-specific competence** Serves as a role model to colleagues and an example to the society with his/her professional identity **Domain-specific competence** Acts in accordance with the laws, regulations, legislation and professional ethics rules related to their duties, rights and responsibilities as an individual **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
Competency 1.1.9.	While providing health services, it takes into account the changes in the physical and socioeconomic environment on a regional and global scale that may affect health, as well as the changes in the individual characteristics and behaviors of the people to whom it provides health services.	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Domain-specific competence** The structure, physiological functions and behaviors of the healthy and / or sick individual; competent to understand the relationship between the individual's health and physical and social environment

		Domain-specific competence Collects, interprets, interprets, applies data related to the field of health and cooperates with people from related disciplines in the stages of announcing the results and acts in accordance with social, scientific, cultural and ethical values. **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach **Learning competencies** Decides and applies ways of accessing information
PROFICIENCY DOMAIN-2 / Professional Values and Approaches		**BPDI-Basic Professional Domain Identifiers**
Proficiency 2.1.	**Adopting Professional Ethics and Professional Principles**	
Competency 2.1.1	Takes into account good medical practices at every stage of professional practice	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Domain-specific competence** Collects, interprets, interprets, applies data related to the field of health and cooperates with people from related disciplines in the stages of announcing the results and acts in accordance with social, scientific, cultural and ethical values. **Domain-specific competence** Serves as a role model to colleagues and an example to the society with his/her professional identity **Domain-specific competence** Acts in accordance with the laws, regulations, legislation and professional ethics rules related to their duties, rights and responsibilities as an individual **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach

Competency 2.1.2	Fulfills its duties and obligations within the framework of professional ethical principles, rights and legal responsibilities	**Cognitive-Applied Skills** Interprets and evaluates scientifically proven data using advanced knowledge and skills acquired in the field of health, identifies and analyzes problems, develops solutions based on research and evidence by considering professional and ethical values, shares knowledge, and makes teamwork **Domain-specific competence** Knows the importance of ethical principles and ethics committees for the individual and society in the fields of education, practice and research **Domain-specific competence** Acts in accordance with the laws, regulations, legislation and professional ethical rules related to their duties, rights and responsibilities as an individual **Ability to work independently and take responsibility** Takes responsibility individually and as a team member to solve complex and unforeseen problems encountered in applications related to the field of health **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
Competency 2.1.3	Demonstrates decisive behaviors that take into account the integrity of the patient while providing high quality health care	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Domain-specific competence** Acts in accordance with the laws, regulations, legislation and professional ethical rules related to their duties, rights and responsibilities as an individual **Domain-specific competence** Serves as a role model for colleagues and an example to the society with his/her professional identity
Competency 2.1.4	To see emotions and cognitive characteristics as a whole in professional practices and evaluate his/her performance accordingly	**Ability to work independently and take responsibility** Takes responsibility individually and as a team member to solve complex and unforeseen problems encountered in applications related to the field of health **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
Proficiency 2.2.	**Health Advocate**	**BPDI-Basic Professional Domain Identifiers**
Competency 2.2.1.	Defends a health service that protects and improves public health, taking into account	**Domain-specific competence** Knows the importance of ethical principles and ethical rules for the individual and society in the fields of education, practice and research

	the concepts of social accountability and social obligation	**Communication and social activity** Organizes and implements projects and activities in cooperation with other professional groups for the social environment in which they live with a sense of social responsibility. **Communication and social competence** Informs the relevant people and institutions on issues related to the field of health; conveys his/her thoughts and suggestions for solutions to problems in written and verbally; listens to the thoughts, requests and expectations of the relevant people and institutions **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach **Learning competencies** Decides and applies ways of accessing information
Competency 2.2.2.	Plans and conducts education and counseling processes in an integrated manner while providing services related to individual and community health for the protection and promotion of health	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Cognitive-Applied Skills** Using advanced theoretical and practical knowledge acquired in the field of health, provides health education for the individual, family and community **Domain-specific competence** Has sufficient awareness of and applies individual and public health, environmental protection and occupational safety issues, including infants and children **Communication and social competence** Informs the relevant people and institutions on issues related to the field of health; conveys his/her thoughts and suggestions for solutions to problems in written and verbally; listens to the thoughts, requests and expectations of the relevant people and institutions **Learning competencies** Decides and applies ways of accessing information
Competency 2.2.3.	Evaluates the impact of health policies and practices on health indicators and advocates for improving the quality of health services.	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Domain-specific competence** Acts in accordance with quality management and processes and participates in these processes **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach

Competency 2.2.4.	Acts to protect and improve their own physical, mental and social health	**Theoretical-factual knowledge** Has the knowledge of accessing scientific knowledge in the field of health, monitoring, evaluating and applying current literature **Domain-specific competence** Serves as a role model for colleagues and an example to the society with his/her professional identity **Learning competencies** Decides and applies ways of accessing information
Proficiency 2.3.	**Leader-Manager**	**BPDI-Basic Professional Domain Identifiers**
Competency 2.3.1	Sets an example and acts as a leader within the health team	**Domain-specific competence** Serves as a role model to colleagues and an example to the society with his/her professional identity **Domain-specific competence** Acts in accordance with the laws, regulations, legislation and professional ethics rules related to their duties, rights and responsibilities as an individual **Learning competencies** Decides and applies ways of accessing information
Competency 2.3.2	As a manager in health institutions, uses resources effectively and for the benefit of society and in accordance with the legislation in the processes of service planning, implementation and evaluation.	**Domain-specific competence** Acts in accordance with the laws, regulations, legislation and professional ethical rules related to their duties, rights and responsibilities as an individual **Domain-specific competence** Serves as a role model to colleagues and an example to the society with his/her professional identity **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach **Learning competencies** Decides and applies ways of accessing information
Proficiency 2.4.	**Team Member**	**BPDI-Basic Professional Domain Identifiers**
Competency 2.4.1	Communicate positively and assume different team roles within the health care team	**Communication and social activity** Organizes and implements projects and activities in cooperation with other professional groups for the social environment in which they live with a sense of social responsibility. **Ability to work independently and take responsibility** Carries out a study independently by using advanced knowledge in the field of health and takes responsibility as a team member in cooperation with other professional groups working in this field

		Ability to work independently and take responsibility Plans activities for the development of the employees under his/her responsibility within the framework of a project, proposes them and monitors and evaluates the process **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
Competency 2.4.2	Demonstrates behaviors appropriate to the duties and obligations of the employees within the health team	**Domain-specific competence** Acts in accordance with the laws, regulations, legislation and professional ethics rules related to their duties, rights and responsibilities as an individual **Ability to work independently and take responsibility** Takes responsibility individually and as a team member to solve complex and unforeseen problems encountered in applications related to the field of health **Communication and social skills** Shares their thoughts and solutions to problems related to health issues with both experts and non-experts in a teamwork environment, supporting their ideas with quantitative and qualitative data and acting as an effective member of the process. **Cognitive-Applied Skills** Uses advanced knowledge and skills acquired in the health field to interpret and evaluate scientifically proven data, identify and analyze problems, develop solution proposals based on research and evidence while observing professional and ethical values, share information, and work in a team.
Competency 2.4.3	Works harmoniously and effectively with colleagues and other professional groups in professional practice	**Ability to work independently and take responsibility** Plans, supervises, monitors, and evaluates activities aimed at the development of employees under their responsibility within the framework of a project **Communication and social activities** Organizes and implements projects and activities in cooperation with other professional groups for the social environment in which they live, with a sense of social responsibility
Proficiency 2.5.	**Communicator**	**BPDI-Basic Professional Domain Identifiers**
Competency 2.5.1	Establishes effective communication with patients, their relatives, healthcare professionals, other professional groups, institutions, and organizations.	**Communication and social skills** Establishes effective verbal and written communication **Communication and social skills** Informs relevant individuals and institutions about health-related issues; conveys thoughts and proposed solutions to problems in writing and verbally; listens to the thoughts, requests, and expectations of relevant individuals and institutions

Competency 2.5.2	Establishes effective communication with individuals and groups requiring a special approach and possessing different sociocultural characteristics.	**Communication and social activities** Has knowledge and skills in intercultural communication **Communication and social competence** Communicates effectively verbally and in writing
Competency 2.5.3	Adopts a patient-centered approach and shared decision-making with the patient in diagnosis, treatment, follow-up, and rehabilitation processes.	**Theoretical-factual knowledge** Possesses knowledge to evaluate the nature, source, limits, accuracy, reliability, and validity of information **Cognitive-applied skills** Produces solutions to field-specific problems based on scientific data/evidence **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
PROFICIENCY DOMAIN -3-Professional and Personal Development		**BPDI-Basic Professional Domain Identifiers**
PROFICIENCY 3.1.	**Demonstrating a scientific and analytical approach**	
Competency 3.1.1	Plans and implements scientific research for the population it serves, and uses the results obtained and the results of other research it has conducted for the benefit of society.	**Theoretical-factual knowledge** Has the knowledge to access scientific information in the field of health, follow current literature, evaluate it, and apply it **Domain-specific competence** Collects, interprets, and applies data related to the field of health, collaborates with individuals from relevant disciplines in the stages of disseminating results, and acts in accordance with social, scientific, cultural, and ethical values **Domain-specific competence** Understands the importance of ethical principles and rules in education, practice, and research for individuals and society **Ability to work independently and take responsibility** Conducts work independently using advanced knowledge in the field of health and takes responsibility as a team member in collaboration with other professional groups working in the field **Ability to work independently and take responsibility** Fulfills the responsibility of producing scientific knowledge specific to the field/conducts research at a descriptive level **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach

Competency 3.1.2	Keeps up to date with current literature related to their profession and evaluates it critically.	**Theoretical-factual knowledge** Possesses knowledge to access scientific information in the field of health, follow current literature, evaluate, and apply it **Theoretical-factual knowledge** Possesses knowledge to evaluate the nature, source, limits, accuracy, reliability, and validity of information **Cognitive-applied skills** Uses information technologies related to the field of health and research **Ability to work independently and take responsibility** Uses advanced knowledge in the field of health to carry out work independently and takes responsibility as a team member in collaboration with other professional groups working in the field **Ability to work independently and take responsibility** Takes responsibility as an individual and team member to solve complex problems encountered in healthcare applications that are unforeseen **Communication and social competence** Monitors and evaluates events/developments in healthcare that are on the agenda of society and the World **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
Competency 3.1.3	Uses evidence-based medicine principles in clinical decision-making	**Theoretical-factual knowledge** Possesses knowledge to evaluate the nature, source, limits, accuracy, reliability, and validity of information **Cognitive-applied skills** Produces solutions to field-specific problems based on scientific data/evidence **Learning competence** Critically evaluates advanced knowledge and skills acquired in the field of health **Ability to work independently and take responsibility** Fulfills the responsibility of producing scientific knowledge specific to the field/conducts descriptive-level research **Communication and social competence** Effectively and safely documents professional activities and practices/keeps accurate and effective records
Competency 3.1.4	Uses information technology in work related to healthcare, research, and education	**Communication and social skills** Uses information and communication technologies along with computer software at least at the European Computer Driving License level required by the field

		Ability to work independently and take responsibility Conducts work independently using advanced knowledge in the field of health and takes responsibility as a team member in cooperation with other professional groups working in the field **Ability to work independently and take responsibility** Plans, manages, monitors, and evaluates activities aimed at the development of employees under their responsibility within the framework of a project **Ability to work independently and take responsibility** Fulfills the responsibility of producing scientific knowledge specific to their field/conducts descriptive-level research **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
Proficiency 3.2.	**Lifelong learning**	**BPDI-Basic Professional Domain Identifiers**
Competency 3.2.1	Effectively manages individual work and career development	**Theoretical-factual knowledge** Has knowledge of scientific information in the field of health, ability to access, evaluate, and apply current literature **Learning competency** Evaluates advanced knowledge and skills acquired in the field of health with a critical approach **Learning competency** Sets learning goals and demonstrates learning **Learning competency** Demonstrates commitment to lifelong learning, is open to development, and continues this behavior **Field-specific competency** Participates in post-graduation in-house, local, national, and international training programs; credits and documents these **Communication and social competency** Uses a foreign language at least at B1 level to follow developments in their field and communicate with colleagues **Communication and social competence** Uses information and communication technologies, including computer software at least at the European Computer Driving Licence level required by their field
Competency 3.2.2	Integrates new information with existing knowledge and reflects it in professional practice, adapting to changing conditions throughout their professional life	**Theoretical-factual knowledge** Has knowledge of scientific information in the field of health, ability to access, evaluate, and apply current literature **Learning competency** Identifies learning resources, accesses resources effectively/quickly

		Ability to work independently and take responsibility Conducts a study independently using advanced knowledge in the field of health and takes responsibility as a team member in collaboration with other professional groups working in the field **Ability to work independently and take responsibility** Plans, manages, monitors, and evaluates activities aimed at the development of employees under their responsibility within the framework of a project **Ability to work independently and take responsibility** Fulfills the responsibility of producing scientific knowledge specific to their field/conducts descriptive-level research **Learning competencies** Evaluates the advanced knowledge and skills acquired in the field of health with a critical approach
Competency 3.2.3	Organizes self-learning process by selecting appropriate learning resources to improve the quality of health services provided	**Theoretical-factual knowledge** Has the ability to access scientific knowledge in the field of health, follow current literature, evaluate it, and apply it **Learning competence** Decides on and applies ways to access information **Ability to work independently and take responsibility** Conducts a study independently using advanced knowledge in the field of health and takes responsibility as a team member in collaboration with other professional groups working in the field **Ability to work independently and take responsibility** Plans, manages, monitors, and evaluates activities aimed at the development of employees under their responsibility within the framework of a project **Ability to work independently and take responsibility** Fulfills the responsibility of producing scientific knowledge specific to their field/conducts descriptive-level research